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<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	03370-P0068A
		First Inventor	Joakim Gripenmark, et al.
		Title	Disc Brake
		Express Mail Label No.	EL 889 893 935 US
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>			
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)  <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status  <i>See 37 CFR 1.27.</i></p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>9</u>]   <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claims(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawings(s) (35 USC 113) [Total Sheets <u>3</u>]</p> <p>5. Oath or Declaration [Total Sheets <u>0</u>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventors(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>			
<b>ADDRESS TO:</b>		<small>Mail Stop Patent Application          Commissioner for Patents          P.O. Box 1450          Alexandria VA 22313-1450</small>	
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b.: Specification Sequence Listing on:</p> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>			
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other...WO 03/004897 Cover Sheet</p>			

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP) of prior application No.: PCT/SE03/004897 July 1, 2002

*Prior application information: Examiner Group/Art Unit:*

of prior application No.: PCT/SE03/004897 July 1, 2002

Priority Claimed: SE 0102348-0 July 2, 2001

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

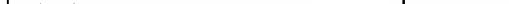
**18. CORRESPONDENCE ADDRESS**

*Customer Number:*

24126

OR  Correspondence address below

Name	Wesley W. Whitmyer, Jr.				
Address	St.Onge Steward Johnston & Reens LLC 986 Bedford Street				
City	Stamford	State	CT	Zip Code	06905-5619
Country	United States	Telephone	203 324-6155	Fax	203 327-1096

Name (Print/Type)	Wesley W. Whitmyer, Jr.	Registration No. (Attorney/Agent)	33,558	
Signature			Date	12/31/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 ND 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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17638  
123103  
U.S. PTO

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

Application No.	- Pending
Filing Date	December 31, 2003
First Named Inventor	Joakim Gripemark, et al.
Examiner Name	
Art Unit	
Attorney Docket Number	03370-P0068A WWW

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money  Other  None  
 Deposit Account: order

Deposit Account Number

19-4516

Deposit Account Name

St.Onge Steward Johnston &amp; Reens LLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fees(s) during the pendency of this application  
 Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1101	770	2001	385	Utility filing fee	770.00
1002	340	2202	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)				770.00	

## 2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	10	-20**	0	X =
Independent Claims	1	-3**	0	X =
Multiple Dependent			0	=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1201	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claims, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 over original patent
SUBTOTAL (2) (\$)				-0-

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge - late filing for or oath	
	1052	50		2052	25	Surcharge - late provisional filing or cover sheet	
	1053	130		1053	130	Non-English specification	
	1812	2,520		1812	2,520	For filing a request for ex parte reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	40		2252	210	Extension for reply within second month	
	1253	950		2253	475	Extension for reply within third month	
	1254	1,450		2254	725	Extension for reply within fourth month	
	1255	1,970		2255	985	Extension for reply within fifth month	
	1401	330		2401	165	Notice of Appeal	
	1402	330		2402	165	Filing brief in support of an appeal	
	1403	290		2403	145	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive - unavoidable	
	1453	1,330		2453	665	Petition to revive - unintentional	
	1501	1,330		2501	665	Utility issue fee (or reissue)	
	1502	480		2502	240	Design issue fee	
	1503	640		2503	320	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Processing fee under 37 CFR 1.17(q)	
	1806	180		1806	180	Submission of Information Disclosure Stmt	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	
	1809	770		2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	770		2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
	1801	770		2801	385	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
Other fee (specify)							

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

-0-

SUBMITTED BY		St.Onge Steward Johnston & Reens LLC			Complete (if applicable)	
Name (Print/Type)	Signature	Wesley W. Whitmyer, Jr.		Registration No (Attorney/Agent)	33,558	Telephone
				Date	203 324-6155	12/31/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering of information, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, Patent and Trademark Office, U.S. Department of Commerce; P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450. If you need assistance in completing the form, call 8-800-PTO-9199 and select option 2

PATENT  
03370-P0068A WWW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Joakim Gripemark, et al.
Serial No. - Pending	December 31, 2003
Title of Application:	Disc Brake

Mail Stop Patent Application  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Cover Sheet For Three Sheets Of Drawings

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